

☐ SECRET

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<b>CONTRACT INSPECTION REPORT</b>		TASK NO.  <b>25X1</b>			
TO:  CONTRACT ADMINISTRATION & SETTLEMENT BRANCH/PD/OL	DATE <b>30 October 1967</b>				
	INSPECTION REPORT NO. (If final, so state) <b>18</b>				
	ESTIMATED COMPLETION DATE <b>30 December 1967</b>				
NAME OF CONTRACTOR  <b>Corning Glass Works</b>					
TYPE OF COMMODITY OR SERVICE  <b>Improved Rear Projection Screen</b>					
THE CONTRACTOR IS ON SCHEDULE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS <input type="checkbox"/> YES <input type="checkbox"/> NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE. ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.			
PER CENT OF WORK COMPLETED - <b>93%</b> PER CENT OF FUNDS EXPENDED - <b>96.8% - 8 Oct.</b>					
HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (If yes, give details on reverse side.)					
HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If yes, indicate items, quantity, and cost on reverse side.)					
<b>INCENTIVES</b>					
IS THIS AN INCENTIVE CONTRACT. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, CHECK TYPE <input type="checkbox"/> COST <input type="checkbox"/> AWARD FEE <input type="checkbox"/> PERFORMANCE <input type="checkbox"/> DELIVERY		NOTE: USE REVERSE SIDE FOR COMMENTS. FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.			
<b>OVERALL PERFORMANCE OF CONTRACTOR</b>					
1. <input type="checkbox"/> OUTSTANDING      4. <input type="checkbox"/> ABOVE AVERAGE      7. <input type="checkbox"/> UNSATISFACTORY 2. <input type="checkbox"/> EXCELLENT      5. <input checked="" type="checkbox"/> AVERAGE 3. <input type="checkbox"/> VERY GOOD      6. <input type="checkbox"/> MINIMUM ACCEPTABLE					
IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR MINIMUM ACCEPTABLE INDICATE REASONS ON REVERSE SIDE.					
<b>RECOMMENDED ACTION</b>					
<input checked="" type="checkbox"/> CONTINUE AS PROGRAMMED <input type="checkbox"/> WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE  <input type="checkbox"/> TERMINATE <input type="checkbox"/> OTHER (Specify)					
IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:					
ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		
DATE OF LAST CONTACT WITH CONTRACTOR <b>25 October 1967</b>					
			DIVISION  <b>25X1</b>		
			SIGNATURE OF APPROVER		

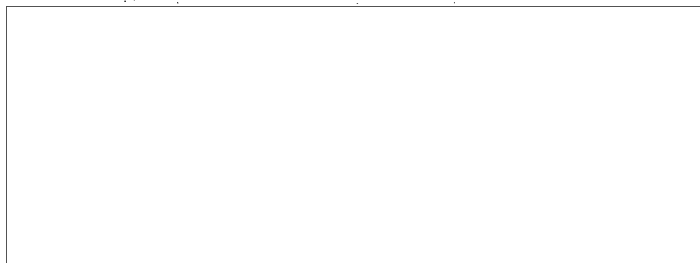
## NARRATIVE REPORT

☒ INTERIM☐ FINAL

1. A progress report covering efforts through 13 October 1967 has been reviewed.

2. Inspection visit of 25 October 1967:

A. Attendees:



25X1

- B. The progress report mentioned above was discussed. The MTF data was thoroughly investigated because Corning has found some materials which exhibit good MTF characteristics at low spatial frequencies. Corning theorized that the reason for the rapid MTF drop at approximately 3 cycles/mm was the thickness of the supporting structure; however, empirical analysis with materials down to 10 mil thick do not support this theory. Further investigation into this subject is being undertaken.
- C. Corning claims that the Polacast materials react favorably to projection schemes because of a light absorbing material embedded throughout the scattering volume. They theorize that the same material in a thin layer on the viewing side of the scattering material would be an even greater benefit because the ambient light would have to effectively pass through the absorber twice to be scattered back toward the view, while projected light would have to pass through the material only once.
- D. In conjunction with these investigations, Corning will continue to investigate discrete particle scattering, glass ceramic and their "lens" screens.
- E. The termination of the experimental phase is scheduled for 6 December with anticipated completion of the final report by 30 December 1967. The next inspection is planned for mid December.

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